Subject Index to Volume 5

Access Control Administration 5 (1986) 325
Access Controls 5 (1986) 28
Activity Monitoring 5 (1986) 28
ADP Security 5 (1986) 218
Applications Controls 5 (1986) 28
Applications Security 5 (1986) 218
Audit 5 (1986) 17
Audit Scheduling 5 (1986) 290
Authentication 5 (1986) 243, 314
Automated Teller Machine 5 (1986) 135

Backup Procedures 5 (1986) 211
Banking 5 (1986) 201
Best Evidence Rule 5 (1986) 11
Biometric Personal Identification Parameters 5 (1986) 114

Callback 5 (1986) 141
Card Protection 5 (1986) 325
Challenge Protocol 5 (1986) 141
Chosen-Plaintext Attack 5 (1986) 36
Ciphertext 5 (1986) 36
Communications Security 5 (1986) 145, 296
Complexity 5 (1986) 336
Computer Abuse 5 (1986) 11
Computer Abuse Response Team 5 (1986) 11
Computer Crime 5 (1986) 11, 309
Computer Hacking 5 (1986) 46
Computer Insurance 5 (1986) 207
Computer Law 5 (1986) 11
Computer Liability Coverage 5 (1986) 207
Computer Networks 5 (1986) 296, 344
Computer Risks 5 (1986) 207
Computer Security 5 (1986) 46, 218, 314
Controls 5 (1986) 201
Cryptographic Keys 5 (1986) 114
Cryptographic Security Module 5 (1986) 114
Cryptography 5 (1986) 114, 193
Cryptology 5 (1986) 36

Data Encryption 5 (1986) 251
Data Security 5 (1986) 201, 344
Decision Support Systems (DSS) 5 (1986) 290
Decryption 5 (1986) 36
DES 5 (1986) 24
Discretionary Access Control 5 (1986) 314

EDP Audit 5 (1986) 201
Education 5 (1986) 328
Electronic Communication Systems 5 (1986) 347
Electronic Funds Transfer 5 (1986) 17
Electronic Funds Transfer Systems 5 (1986) 135
Emergent Privacy Issues 5 (1986) 101
Encryption 5 (1986) 24, 28, 36, 114, 193, 296
Encryption Standards 5 (1986) 193
End-to-End Encryption 5 (1986) 145, 296
Error 5 (1986) 336
Ethernet 5 (1986) 28

Federal Business Records Act 5 (1986) 11
File Management 5 (1986) 28

Hacking 5 (1986) 11
Host Cryptographic Operations 5 (1986) 344
Human Factors 5 (1986) 328

Insurance Premiums 5 (1986) 207
Integrity 5 (1986) 128, 201, 336
Internal Accounting Control 5 (1986) 28
Internal Control 5 (1986) 290
Investigators 5 (1986) 309

Key Distribution 5 (1986) 145
Key Management 5 (1986) 114, 344
Key Matrix 5 (1986) 145
Key Storage 5 (1986) 145

LANs 5 (1986) 28
Legal Aspects 5 (1986) 328
Link Encryption 5 (1986) 296
Local Area Networks 5 (1986) 28

Message Transfers 5 (1986) 243
Metric 5 (1986) 336
Microcomputer Security 5 (1986) 340
Microsoft BASIC Interpreter 5 (1986) 36
MVS Operating System 5 (1986) 46

Network Security 5 (1986) 296, 314

Office Automation 5 (1986) 340
One-Way Function 5 (1986) 145
Operating System 5 (1986) 340
Original Document Rule 5 (1986) 11

Pass-Algorithm 5 (1986) 141
Passwords 5 (1986) 28, 114, 251, 314
Personal Identification Numbers 5 (1986) 114
Plaintext 5 (1986) 36
Point-of-Sale Terminal 5 (1986) 135
Prevention Design 5 (1986) 101, 347
Privacy 5 (1986) 101, 347
Privacy Act 5 (1986) 347
Privacy Expectations 5 (1986) 101
Privacy Protections 5 (1986) 101
Privacy Threats 5 (1986) 101
Privacy Transformation 5 (1986) 193
Project Management 5 (1986) 193
Public Key Cryptography 5 (1986) 243
Public Key Cryptosystems 5 (1986) 24
Public Policy Issues 5 (1986) 211

North-Holland
Computers & Security 5 (1986) 365–366

0167-4048/86/$3.50 © 1986, Elsevier Science Publishers B.V. (North-Holland)

Recovery 5 (1986) 128
Redundancy 5 (1986) 122
Relational Database 5 (1986) 128
Reliability 5 (1986) 211
Resiliency 5 (1986) 211
Risk Management 5 (1986) 135, 207
Risks 5 (1986) 325
Risks and Controls 5 (1986) 328

Scrambling 5 (1986) 193
Secure Memory 5 (1986) 114
Secure Processing 5 (1986) 114
Secure Storage 5 (1986) 114
Security 5 (1986) 17, 36, 251, 290
Security and Protection 5 (1986) 211
Security Certification 5 (1986) 218
Security Evaluation 5 (1986) 218
Security Module 5 (1986) 114
Security Parameters 5 (1986) 114
Security Standards 5 (1986) 193
Security Systems 5 (1986) 336
Security Test and Evaluation 5 (1986) 218
Sensitive Applications 5 (1986) 218
Simulation 5 (1986) 122
Social Issues 5 (1986) 211
Software Auditing 5 (1986) 135
Software Development Life Cycle 5 (1986) 218
Software Protection 5 (1986) 36, 114
Software Quality Assurance 5 (1986) 218
Software Reliability 5 (1986) 336
Software Security 5 (1986) 218, 328
SQL 5 (1986) 128
Standards Development 5 (1986) 193
SuperVisor Calls 5 (1986) 46
SVC Design Requirements 5 (1986) 46
Symmetric Crypto Systems 5 (1986) 145
Systems Standards 5 (1986) 193

Tamper-Resistant Module 5 (1986) 114
Technical Standards 5 (1986) 193
Telecommunication 5 (1986) 325
Training 5 (1986) 309
Transmission Controls 5 (1986) 28
Trojan Horse 5 (1986) 251

Unauthorized Access 5 (1986) 135
User Authorization 5 (1986) 128

Variance-Resistant Systems 5 (1986) 122
Vulnerability 5 (1986) 211

Zeroization 5 (1986) 114

Author Index to Volume 5

Ahituv, N., *see* Lapid, Y. 5 (1986) 251
Alagar, V.S., A Human Approach to the Technological Challenges in Data Security 5 (1986) 328
Assem, R. van den, and Elk, W.J. van, A Chosen-Plaintext Attack on the Microsoft BASIC Protection 5 (1986) 36

Beatson, J.G., Managing the EDP Audit and Security Functions 5 (1986) 201
Bishop, M., A Pauper's Callback Scheme 5 (1986) 141

Davis, R.H., *see* Kinnon, A. 5 (1986) 17

Ekebrink, I., Data Security in Terminalised System 5 (1986) 325
Elk, W.J. van, *see* Assem, R. van den 5 (1986) 36
Erdem, H., Host Cryptographic Operations: A Software Implementation 5 (1986) 344

Goeltz, T., Why not DES? 5 (1986) 24

Harper, Jr., R.M., Internal Control in Local Area Networks: An Accountant's Perspective 5 (1986) 28
Herschberg, I.S., *see* Paans, R. 5 (1986) 46
Highland, H.J., How to Modify a Microcomputer Operating System for Added Security 5 (1986) 340
Hoebeke, L., Computer Security – Prevention: Lessons from the Operation of a Nuclear Power Plant 5 (1986) 122
Hoffman, L.J. and Moran, L.M., Societal Vulnerability to Computer System Failures 5 (1986) 211
Hoffman, L.J., *see* Rutledge, L.S. 5 (1986) 296

Jansen, C.J.A., On the Key Storage Requirements for Secure Terminals 5 (1986) 145

Karger, P.A., Authentication and Discretionary Access Control in Computer Networks 5 (1986) 314
Kinnon, A. and Davis, R.H., Audit and Security Implications of Electronic Funds Transfer 5 (1986) 17

Lans, R.F. van der, Data Security in a Relational Database Environment 5 (1986) 128
Lapid, Y., Ahituv, N. and Neumann, S., Approaches to Handling "Trojan Horse" Threats 5 (1986) 251
Leahy, P., Privacy and Progress 5 (1986) 347
Leeuwen, J. van, *see* Pluimakers, G.M.J. 5 (1986) 243

Moran, L.M., *see* Hoffman, L.J. 5 (1986) 211
Murine, G.E., Secure Software's Impact on Reliability 5 (1986) 336

Neumann, S., *see* Lapid, Y. 5 (1986) 251

Paans, R. and Herschberg, I.S., How to Control MVS user SuperVisor Calls 5 (1986) 46
Pluimakers, G.M.J. and Leeuwen, J. van, Authentication: A Concise Survey 5 (1986) 243

North-Holland
Computers & Security 5 (1986) 367–368

0167-4048/86/$3.50 © 1986, Elsevier Science Publishers B.V. (North-Holland)

Rice, R., *see* Tompkins, F.G. 5 (1986) 218
Richards, R.M. and Yestingsmeier, J., Risk management – A Key to Security in the Electronic Funds Transfer System 5 (1986) 135
Richards, R.M., Insuring Computer Risks 5 (1986) 207
Rutledge, L.S. and Hoffman, L.J., A Survey of Issues in Computer Network Security 5 (1986) 296

Stanley, P.M., Computer Crime Investigation and Investigators 5 (1986) 309

Tener, W.T., Detection of Control Deterioration Using Decision Support Systems 5 (1986) 290
Tompkins, F.G. and Rice, R., Integrating Security Activities into the Software Development Life Cycle and the Software Quality Assurance Process 5 (1986) 218

Ware, W.H., Emerging Privacy Issues 5 (1986) 101
Wood, C.C. and Zeidler, H.M., Security Modules: Potent Information Security System Components 5 (1986) 114
Wood, C.C., Establishing Internal Technical Systems Security Standards 5 (1986) 193

Yestingsmeier, J., *see* Richards, R.M. 5 (1986) 135

Zajac, Jr., B.P., What To Do When You Have Reason to Believe your Computer has been Compromised 5 (1986) 11
Zeidler, H.M., *see* Wood, C.C. 5 (1986) 114